## EAST Search History

## EAST Search History (Prior Art)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"polyglydolic acid"	US-PGPUB; USPAT; USOCR; DERWENT	<b>AN</b> D	ON	2008/12/22 14:07
S2	0	polyglydol\$4 near3 resin	US-PGPUB; USPAT; USOCR; DERWENT	<b>AN</b> D	ON	2008/12/22 14:09
S3	20599	"polygly∞lic acid"	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2008/12/22 14:09
S4	53	S3 with laminate	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2008/12/22 14:09
<b>9</b> 5	1	S4 with crystallized with opaque	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2008/12/22 14:10
S6	2	S4 same crystallized same opaque	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2008/12/22 14:10
S7	2	("7179868"). <b>PN</b> .	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/06/16 17:13
S8	2	("6723912").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/06/16 17:50
S9	263	(264/173.15).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/06/16 18:06
S10	0	(264/173.150).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/06/16 18:06

S12	328853	(poly\$ethylene adj glycol)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/06/16 18:16
S13	25333	(poly adj ethylene adj glycol)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/06/16 18:17
S14	317546	(polyethylene adj glycol)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/06/16 18:17
S15	0	("("5853639"   "6159416"). PN.").PN.	DERWENT US-PGPUB; OR USPAT; USOCR; FPRS; EPO; JPO; DERWENT		OFF	2009/06/16 18:29
S16	4	("5853639"   "6159416").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/06/16 18:29
S17	8902	S12 laminate same film	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/06/16 18:43
S18	2452	S17 (haze or transparency or opacity)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/06/16 18:43
S19	0	S18 (heat\$4 same cool\$4 same reheat\$4 same crystalliz\$4 same stretch\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/06/16 18:45
S20	0	S18 (cool\$4 same reheat\$4 same crystalliz\$4 same stretch\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/06/16 18:45
S21	0	\$18 (reheat\$4 same crystalliz \$4 same stretch\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/06/16 18:46

S22	129	S18 (crystalliz\$4 same stretch \$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/06/16 18:46
S23	1134	(transparen\$3   haz\$3   opaque   opacity) with S12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/06/16 19:07
S24	20	\$23 with (laminate   multilayer\$3)	US-PGPUB; ANE USPAT; USOCR; FPRS; EPO; JPO; DERWENT		ON	2009/06/16 19:07
S25	318832	(poly\$1ethylene adj glycol)	US-PGPUB; AND USPAT; USOCR; FPRS; EPO; JPO; DERWENT		ON	2009/06/16 19:22
S26	9088	\$25 ((stretch   blow)mold\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/06/16 19:23
S27	1635	S26 laminate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/06/16 19:23
S28	668	\$27 transparent	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/06/16 19:23
S29	404	\$28 (opaque or opacity or haze)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/06/16 19:23
S30	340	S29 crystal\$6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/06/16 19:23
S31	6	("3733309").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/06/16 19:28

S32	2	("6869673").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/06/16 19:38
S33	11489	S12 multilayer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/06/16 19:46
S34	3096	S33 laminate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/06/16 19:46
S35	4340	S33 transparent	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/06/16 19:47
S36	590	S35 stretch	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/06/16 19:47
S37	5723	S12 and haze	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/06/16 19:53
S38	1035	S37 ((stretch   blow)mold\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/06/16 19:53
S39	2	("6245437") .PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/06/17 17:46
S40	44444	"polyglycolic acid" or PGA	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/06/17 18:36
S41	716	crystallization with haze	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/06/17 18:37

S42	14	S40 S41	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/06/17 18:37
S43	615	S40 with ("%" or percent)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/06/17 19:17
S44	23	(\$40 with ("%" or percent) with film	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/06/17 19:18
S45	4	(("5853639") or ("6245437")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/03/05 15:44
S46	272	(264/173.15).OOLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/03/05 15:45
S47	1865785	@pd>="20090616"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/03/05 15:45
S48	9	S46 S47	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/03/05 15:45
S49	3	("3388960").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/03/05 15:59
S50	12391	"121" near2 "C"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/03/10 15:22
S51	673	"121" near2 ("C" or celcius) polyamide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/03/10 15:23

S52	155	"121" near2 ("C" or celcius) haze	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/03/10 15:24
S53	4	(("5,853,639") or ("6,245,437")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/03/10 15:38
S54	2	("20090191371").FN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/04/08 11:27
S55	2	("5853639").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/10/23 19:53
S56	1	(10/573565).APP.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/10/23 20:41
S57	2	("20060255495").FN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/10/23 20:59
S58	25246	Yamane.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/10/23 21:00
S59	38	S58 pga	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/10/23 21:00
S60	276	(264/173.15).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/10/23 21:07
S61	1604805	@pd>="20100305"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/10/23 21:07

S62	4	S60 S61 US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT		AND	ON	2010/10/23 21:07
S63	2	("5853639").PN.	US-PGPUB; OI USPAT; USOCR; FPRS; EPO; JPO; DERWENT		OFF	2011/02/28 11:49
S64	2	("7785682").PN.	US-PGPUB; OR USPAT; USOCR; FPRS; EPO; JPO; DERWENT		OFF	2011/02/28 11:51
<b>S</b> 65	0	("7785682").URPN.	USPAT	AND	ON	2011/02/28 11:52
S66	16	("2668162"   "2676945"   "4137921"   "5502158").PN. OR ("5853639").URPN.	US-PGPUB; AND USPAT; USOCR		ON	2011/02/28 11:55
S67	28357	"polyglycolic acid"	US-PGPUB; AND USPAT; USOCR; DERWENT		ON	2011/02/28 12:03
S68	415008	laminate	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2011/02/28 12:03
<b>S</b> 69	1065	S67 S68	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2011/02/28 12:03
S70	1905805	crystal\$6	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2011/02/28 12:04
S71	1908884	crystal\$7	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2011/02/28 12:04
S72	616	S71 S69	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2011/02/28 12:04
S73	693390	fuji.as.   fujifilm.as.   konica. as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2011/03/14 12:12

S74	2	("5939205").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2011/03/14 12:20
S75	1	JP2002225128	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2011/03/14 12:25
S76	3	"2002225128"	US-PGPUB; AND USPAT; USOCR; FPRS; EPO; JPO; DERWENT		ON	2011/03/14 12:26
S77	693390	fuji.as.   fujifilm.as.   konica. as.	DERWENT  US-PGPUB; AND USPAT; USOCR; FPRS; EPO; JPO; DERWENT		ON	2011/03/14 15:48
S78	59702	PGA   (poly\$glycolic adj acid)	US-PGPUB; AND USPAT; USOCR; FPRS; EPO; JPO; DERWENT		ON	2011/03/14 15:48
S79	96	S77 S78	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2011/03/14 15:49
S80	4	("3903234").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2011/03/14 15:54
S81	90	("3154461"   "3309452"   "3637906"   "3693554"   "3694399"   "3697475"   "3725520"   "3741841"   "3758661"   "3765999"   "3773608"), PN. OR ("3903234"), URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2011/03/14 15:58
S82	2	("7473473").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2011/03/14 15:59
S83	3	("4284458").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2011/03/14 16:03

S84	3	("4147827").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2011/03/14 16:06
S85	2	("20060255495"). PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2011/03/14 16:07
S86	2	("20070172611").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2011/03/14 16:19
S87	278	(264/173.15).COLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2011/04/08 16:47
S88	1096440	@pd>="20101023"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2011/04/08 16:47
S89	2	S87 S88	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2011/04/08 16:47
S90	13	robitaille.xa.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2011/04/08 16:59
S91	1891	((264/165) or (264/171.1) or (264/173.12) or (264/173.16) or (264/173.19)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2011/04/08 17:50

## EAST Search History (Interference)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S92	69	(264/173.15).COLS.	US-PGPUB; UPAD	OR	OFF	2011/04/08 16:48
S93	17207	PGA or "polyglycolic acid" or "poly glycolic acid"	US-PGPUB; UPAD	AND	ON	2011/04/08 16:55
S94	598947	film	US-PGPUB; UPAD	AND	ON	2011/04/08 16:55
S95	4878	S93 S94	US-PGPUB; UPAD	AND	ON	2011/04/08 16:55

S96	540652	crystal\$6	US-PGPUB; UPAD	AND	ON	2011/04/08 16:55
S97	2277	S95 S96	US-PGPUB; UPAD	AND	ON	2011/04/08 16:55
S98	14170	haze	US-PGPUB; UPAD	AND	ON	2011/04/08 16:56
S99	67	S97 S98	US-PGPUB; UPAD	AND	ON	2011/04/08 16:56
S100	3135	PGA.clm. or "polyglycolic acid".clm. or "poly glycolic acid".clm.	US-PGPUB; UPAD	AND	ON	2011/04/08 17:07
S101	172326	film.clm.	US-PGPUB; UPAD	AND	ON	2011/04/08 17:07
S102	324	S100 S101	US-PGPUB; UPAD	AND	ON	2011/04/08 17:07
S103	2238	haze.clm.	US-PGPUB; UPAD	AND	ON	2011/04/08 17:07
S104	16990	haze.clm. or opacity.clm. or opaque.clm. or clarity. dm.	US-PGPUB; UPAD	AND	ON	2011/04/08 17:08
S105	13	S102 S104	US-PGPUB; UPAD	AND	ON	2011/04/08 17:08
S106	513	((264/165) or (264/171.1) or (264/173.12) or (264/173.16) or (264/173.19)).CCLS.	US-PGPUB; UPAD	OR	OFF	2011/04/08 17:50

## 4/8/2011 6:55:17 PM

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